



Missouri Department of Natural Resources Herculaneum Lead Contamination Cleanup

Dec 10, 2001

Progress Report

Last week's activities The Missouri Department of Natural Resources occasionally observed fugitive dust at the facility. Dust was not observed leaving the site. Site inspection information was sent to the Air Pollution Control Program to determine if violations exist. Staff conducted sediment sampling of the Mississippi River on Dec. 5 and sediment and water sampling of the Joachim Creek on Dec. 6, 2001.

The U. S. Environmental Protection Agency (EPA) continued to conduct analyses of the haul routes. Samples of street dust are being taken on a weekly basis. Under EPA oversight, Doe Run's contractor has cleaned up 17 residential yards.

The Department of Health and Senior Services (MDHSS) received blood lead results for individuals screened during the October census. Results were mailed to individuals, as they became available.

The Doe Run Company continued to operate their wet and dry street sweepers to clean part of the haul route.

Upcoming activities: The department will maintain a daily presence in Herculaneum to oversee work, document any problems and issue enforcement directives. Staff expects to conduct additional water and sediment sampling activities on the slag pile. Stormwater sampling will also be conducted during the next rain event. HEPA vacuums can be checked out free of charge from Herculaneum's City Hall to use for indoor cleaning. These vacuums can be checked out for a 24-hour period from 8:30 a.m. to 4 p.m., Monday through Friday. Contractors will finish collecting soil samples from an estimated 20 yards for lead concentrations. EPA will mail letters to those residents to inform them of their yard and interior dust sampling results. MDHSS will continue to mail, call or deliver blood lead results to residents as they become available.

For more information, contact the Missouri Department of Natural Resources at 1-800-361-4827 or (573) 526-6627 or visit the Web at

www.dnr.state.mo.us/deq/herc.htm.